

1 **BUS INTERFACE SEGMENTS CONNECTED BY A REPEATER HAVING TWO**
2 **OR MORE DEVICES SEPARATED BY A PHYSICAL LINK**
3

4
5 **ABSTRACT OF THE DISCLOSURE**
6

7 Bus repeaters offer electrical isolation by separating a single bus interface
8 into one or more segments, and may provide cost advantages over bus bridges.
9 There is a class of electrical equipment that can utilize the advantages offered by
10 bus repeaters, and in addition to these advantages need to separate the bus
11 segments by a distance greater than can be offered by the typical single chip
12 repeater. What is disclosed here is a method for creating bus interface segments by
13 use of a repeater that consists of two or more devices separated by a physical link.
14